

Approved for use through 08/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Application Number 09/416,700 TRANSMITTAL Filing Date 10/12/1999 **FORM** First Named Inventor Swanson Art Unit (to be used for all correspondence after initial filing) 2182 **Examiner Name** Tanh Q. Nguyen Attorney Docket Number HCAI-24,805 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication ~ Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC • Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final **Provisional Application** Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): Amendment under Rule 312 and Part B Fee Request for Refund **Express Abandonment Request** Transmittal. CD. Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) FEB 0 2 2004 Response to Missing Parts/ Incomplete Application Technology Center 2 100 Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT HOWISON & ARNOTT, L.L.P. Firm Gregory M. Howison Individual name Reg. 30,646 Signature Date 104 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

| Typed or printed name | Gregory M. Howison | |
|-----------------------|--------------------|--------------|
| Signature | In Lun | Date 1/20/04 |

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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

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| Application Number | 09/416,700 | RECEIVE | ED |
| Filing Date | 10/12/1999 | | |
| First Named Inventor | Swanson | FEB 0 2 200 | 4 |
| Examiner Name | Tanh Q. Nguyen | Tachnology Conto | 210 |
| Art Unit | 2182 | Technology Cente | 210 |
| Attorney Docket No. | HCAI-24,805 | | 1 |

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| METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) | FEE CALCULATION (continued) | | | |
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| Deposit Account: | | | | |
| Deposit Account 20-0780/HCAI-24,805 | ee Paid | | | |
| Number 1051 130 2051 65 Surcharge - late filing fee or oath | | | | |
| Deposit Account Name Howison & Arnott, L.L.P. 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet | | | | |
| The Director is authorized to: (check all that apply) | | | | |
| Charge fee(s) indicated below Credit any overpayments 1812 2,520 1812 2,520 For filing a request for ex parte reexamination | | | | |
| Charge any additional fee(s) or any underpayment of fee(s) 1804 920* Requesting publication of SIR prior to Examiner action | | | | |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | | | | |
| FEE CALCULATION 1251 110 2251 55 Extension for reply within first month | | | | |
| 1252 420 2252 210 Extension for reply within second month | | | | |
| Large Entity Small Entity 1253 950 2253 475 Extension for reply within third month | 75.00 | | | |
| Fee Fee Fee Fee Fee Description Fee Paid 1254 1,480 2254 740 Extension for reply within fourth month | | | | |
| 1001 770 2001 385 Utility filing fee 1255 2,010 2255 1,005 Extension for reply within fifth month | | | | |
| 1002 340 2002 170 Design filing fee 1401 330 2401 165 Notice of Appeal | | | | |
| 1003 530 2003 265 Plant filing fee 1402 330 2402 165 Filing a brief in support of an appeal | | | | |
| 1004 770 2004 385 Reissue filing fee 1403 290 2403 145 Request for oral hearing | | | | |
| 1005 160 2005 80 Provisional filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding | | | | |
| SUBTOTAL (1) (\$) 1452 110 2452 55 Petition to revive - unavoidable | | | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | | | | |
| Fee from 1501 1,330 2501 665 Offility issue fee (or reissue) | | | | |
| Total Claims | | | | |
| Independent 1503 640 2503 320 Plant issue fee | | | | |
| Claims | | | | |
| 1807 50 Processing fee under 37 CFR 1.17(q) | | | | |
| Large Entity Small Entity Fee Fee Fee Fee Description 1806 180 Submission of Information Disclosure Stmt | | | | |
| Code (\$) Code (\$) 8021 40 8021 40 Recording each patent assignment per | | | | |
| 1202 18 2202 9 Claims in excess of 20 1809 770 2809 385 Filing a submission after final rejection | | | | |
| 1201 86 2201 43 Independent claims in excess of 3 (37 ČFR 1.129(a)) 1203 290 2203 145 Multiple dependent claim, if not paid 1810 770 2810 385 For each additional invention to be | —— i | | | |
| 1203 290 2203 145 Multiple dependent claim, if not paid 1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b)) — 1204 86 2204 43 ** Reissue independent claims | | | | |
| over original patent 1801 770 2801 385 Request for Continued Examination (RCE) | | | | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 1802 900 Request for expedited examination of a design application | | | | |
| SUBTOTAL (2) (\$) Other fee (specify) Terminal Disclaimer 5: | 5.00 | | | |
| **or number previously paid, if greater; For Reissues, see above substituting fee Paid substitution fee Paid s | | | | |

SUBMITTED BY

Name (Print/Type)

Gregory Marker (Print/Type)

Gregory Marker (Print/Type)

Gregory Marker (Print/Type)

Registration No. (Attorney/Agent)

30,646

Telephone 972-479-0462

Date 1/20/04

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